REMARKS/ARGUMENTS

Claims 1-6 and 8-24 are pending. By this Amendment, claims 1 and 2 are amended. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

Entry of the amended claims is proper under 37 C.F.R. §1.116 since the amendments: (1) place the application in condition for allowance for the reasons discussed herein; (2) do not raise any new issues requiring further search and/or consideration since the amendments amplify issues previously discussed throughout prosecution without incorporating additional subject matter; (3) satisfy a requirement of form asserted in the previous Office Action; and/or (4) place the application in better form for appeal, if necessary. Entry is thus requested.

The Examiner is thanked for the courtesies extended to Applicant's representative during the July 8, 2008 telephone conference. The points discussed are incorporated herein.

The Examiner acknowledged in the July 8, 2008 telephone conference that he had received a copy of the form PTO-1449 filed with the Information Disclosure Statement (IDS) filed January 7, 2008, and thus, the objection to the IDS set forth in paragraph 1 of the Office Action would be withdrawn.

The Examiner is thanked for the indication that claims 4-5, 12, and 21-22 would be allowable if rewritten in independent form including all of the features of the base claim and any

intervening claims. However, for the reasons set forth below claims 4-5, 12, and 21-22 have not been rewritten in independent form at this time.

The Office Action rejected claims 1, 3, 8-9, 11, 13-16, 18, 20, and 23-24 under 35 U.S.C. §102(a) over Jung, U.S. Patent No. 2002/0128053. The rejection is respectfully traversed.

As agreed in the July 8, 2008 telephone conference, independent claim 1, as amended, and independent claims 9 and 18, as written, define over Jung. Dependent claims 3, 9, 11, 13-16, 20, and 23-24 are allowable over Jung for the reasons discussed above with respect to independent claims 1, 9, and 18, from which they respectively depend, as well as for their added features.

The Office Action rejected claims 2 and 10 under 35 U.S.C. §103(a) over Jung in view of Murray et al., U.S. Patent No. 6,011,699. The rejection is respectfully traversed.

Dependent claims 2 and 10 are allowable over Jung at least for the reasons discussed above with respect to independent claims 1 and 9, from which they respectively depend, as well as for their added features. Murray fails to overcome the deficiencies of Jung, as it is merely cited for allegedly teaching a printed circuit board. Accordingly, the rejection of claims 2 and 10 over Jung and Murray should be withdrawn.

The Office Action rejected claims 6, 17, and 19 under 35 U.S.C. §103(a) over Jung. The rejection is respectfully traversed.

Dependent claims 6, 17, and 19 are allowable over Jung at least for the reasons discussed above with respect to independent claims 1, 9, and 18, from which they respectively depend, as well as for their added features. Accordingly, the rejection of claim 6, 17, and 19 over Jung should be withdrawn.

CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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